

Botulinum toxin-A compared to Placebo for Treatment of Premature Ejaculation

Patient or population: Treatment of Premature Ejaculation

Setting:

Intervention: Botulinum toxin-A

Comparison: Placebo

Outcomes	N _e of participants (studies) Follow-up	Certainty of the evidence (GRADE)	Relative effect (95% CI)
IELT assessed with: Seconds follow-up: range 1 months to 6 months	228 (3 RCTs)	⊕⊕○○ Low ^{a,b}	-
PEP Score assessed with: Units follow-up: range 1 months to 6 months	228 (3 RCTs)	⊕⊕○○ Low ^{a,b}	-
Adverse Effects (AE) follow-up: 1 months	228 (3 RCTs)	⊕⊕⊕○ Moderate ^b	not estimable

*The risk in the intervention group (and its 95% confidence interval) is based on the assumed risk in the comparison group and the **relative effect** of the intervention (and its 95% CI).

CI: confidence interval

GRADE Working Group grades of evidence

High certainty: we are very confident that the true effect lies close to that of the estimate of the effect.

Moderate certainty: we are moderately confident in the effect estimate: the true effect is likely to be close to the estimate of the effect, but there is a possibility that it is substantially different.

Low certainty: our confidence in the effect estimate is limited: the true effect may be substantially different from the estimate of the effect.

Very low certainty: we have very little confidence in the effect estimate: the true effect is likely to be substantially different from the estimate of effect.

Explanations

a. Significant Heterogeneity tests: I², Cochrane Q, and visual inspection of funnel plots.

b. Small total sample size